

Claims

[c1] We claim:

1. An addressable location indicator apparatus and method capable of remote or local activation over a residential, commercial, or business telephone line, wireless network, fiber optic network, fiber optic cable, or other communication network, which draws attention to a particular residential, commercial, or business location by means of audio visual indicators, the apparatus comprising:

- (a) a decoder activation unit, for determining when a 911 event, programmed number activation event, authorized activator event, remote activation event, local activation event, medical activation event, fire activation event, public safety activation event, or manual activation event is triggered.
- (b) a location indicator unit, which activates the audio and visual location indicators when an activation event has occurred within the addressable location indicator apparatus.
- (c) a remote activation unit, for remotely triggering an activation event in the addressable location indicator apparatus when a remote activation event or

manual activation event occurs.

- [c2] 2. The apparatus of claim 1 further comprising a method for controlling light emitting sources (such as light bulbs, LED's, and other such devices known to those skilled in the art.) to enable the location indicator unit of the addressable location indicator apparatus to emit light in such a fashion that is irregular or abnormal when compared to normal steady state lighting (such as blinking or flashing coded mnemonics such as "SOS", or operating on an irregular duty cycle).
- [c3] 3. The apparatus of claim 1 further comprising a method for controlling sound emitting sources (such as horns, speakers, and other such devices known to those skilled in the art) to enable the location indicator unit of the addressable location indicator apparatus to emit sound in such a fashion that is distinctive (such as siren type noises or other types of sounds operating on a regular or irregular type of duty cycle).
- [c4] 4. The apparatus of claim 1 further comprising a method for determining when 911 (a 911 event) or any other numerical sequence programmed into the decoder activation units central processing unit is dialed (a programmed number activation event) from a residential, commercial, or business telephone line, wireless net-

work, fiber optic network, or any other communications network to which the addressable location indicator apparatus is connected to.

- [c5] 5. The apparatus of claim 1 further comprising a method for remote activation of the addressable location indicator apparatus by an authorized activator utilizing a residential, commercial, or business telephone line, wireless network, fiber optic network, or any other communications network (termed a remote activation event).
- [c6] 6. The apparatus of claim 1 further comprising a method of manual activation (a manual activation event) of the location indicator unit in the addressable location indicator apparatus manually by means of the remote activation unit or decoder activation unit.
- [c7] 7. The apparatus of claim 1 further requiring a method of authentication such as a personal identification number or other confirmatory means to cancel an activation event.
- [c8] 8. The method of claim 5 further comprising a method of authentication of an authorized activator when an activation attempt is made remotely on the addressable location indicator apparatus over a residential, commercial, or business telephone line, wireless network, fiber optic

network, or any other communications network.

- [c9] 9. The method of claim 8 further comprising a method of authentication by utilization of a personal identification number, device address, coding algorithm, and/or caller identification mechanism.
- [c10] 10. The method of claim 6 further comprising a method of automatically dialing a set of telephone numbers programmed into the central processing unit of the addressable location indicator apparatus over residential, commercial, or business telephone line, wireless network, or fiber optic network when a manual activation event occurs.
- [c11] 11. The apparatus of claim 1 further comprising a method for triggering a medical activation event, fire activation event, or public safety activation event by means of a physical trigger (such as a button on the unit) or by means of an electrical trigger (such as a sensor).
- [c12] 12. The method of claim 11 comprising a method of automatically dialing a set of telephone numbers programmed into the central processing unit of the addressable location indicator apparatus over residential, commercial, or business telephone line, wireless network, or fiber optic network when a medical activation

event, fire activation event, or public safety activation event occurs.

- [c13] 13. The apparatus of claim 1 further comprising a method for remote activation of the addressable location indicator apparatus by means of a remote activation unit.
- [c14] 14. The apparatus of claim 1 further comprising a method for the utilization of alternate power sources in the event of power interruption to the addressable location indicator apparatus by means of an alternate power source accessible to the decoder activation units, location indicator units, and remote activation units in the addressable location indicator apparatus.
- [c15] 15. The apparatus of claim 1 further comprising a method for remote activation of the addressable location indicator apparatus.
- [c16] 16. The apparatus of claim 1 further comprising a method for local activation of the addressable location indicator apparatus.
- [c17] 17. The apparatus of claim 1 further comprising a method for conducting system readiness checks or diagnostic tests on the integrity of the addressable location indicator apparatus and having the ability to communicate the results of such tests by audio and/or visual

means.

- [c18] 18. The method of claim 17 further comprising a method of automatically changing sonic events and/or blink events for an activation event should the preferred sonic event or blink event be unavailable due to a malfunction within the addressable location indicator apparatus.